

**REMARKS**

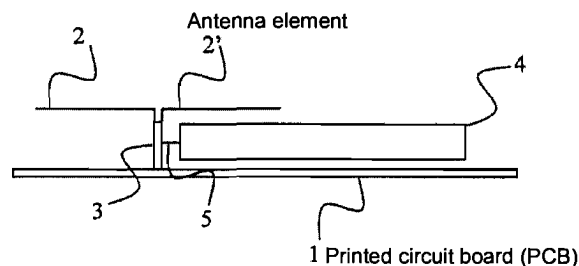
Claims 1-15 are currently pending in this application. Claim 1 has been amended. Claims 5-15 are new.

**Claim Rejections - 35 U.S.C. §102(e)**

Claims 1-4 stand rejected under 35 U.S.C. § 102(e) as anticipated by Ostervall (WO 02/101875).

Applicants' amended claim 1 recites that "the patch antenna is L-shaped in a plane parallel to the printed circuit card." This feature may be found, for example, in Applicants' specification at page 7, lines 9-11 and is illustrated in FIG. 2.

Ostervall discloses different antenna arrangements, a representative one of which is reproduced (and annotated) below.



**FIG. 4**

As shown, the antenna elements 2 and 2' are coupled to the battery 4 and the PCB 1 via an antenna PCB 3. However, as illustrated, neither antenna element 2 or 2' is "L-shaped in a plane parallel to the printed circuit card," as recited in Applicants' amended claim 1. If the antenna elements 2 and 2' are considered to be

L-shaped at all, they are L-shaped in a plane that is perpendicular (and not parallel) to the PCB 1. No other antenna elements are described or illustrated in Ostervall that are “L-shaped in a plane parallel to the printed circuit card.”

Accordingly, for at least the reasons provided above, Applicants’ claim 1 is patentable over Ostervall. Claims 2-4 depend from claim 1 and, therefore, are also patentable over Ostervall for at least the same reasons as patentable claim 1.

**Claim Rejections - 35 U.S.C. §103(a)**

Claims 1-4 stand rejected under 35 U.S.C. §103(a) as obvious over Ostervall and “the Prior Art described (and shown in Figs. 1A and 1B) in the instant application” (referred to herein as “AAPA”).

Applicants’ FIG. 1A shows a patch antenna 10 that is rectangular-shaped in a plane parallel to the printed circuit board. The shape of the patch antenna 10 in the plane parallel to the printed circuit board is not apparent from FIG. 1B. “It is seen that the patch antenna 10 here has the shape of a rectangular parallelepiped practically occupying all the space which is dedicated to it.” (See Applicants’ specification at page 3, lines 21-23). No further description of the shape of the patch antenna 10 of FIGs. 1A and 1B is provided in Applicants’ specification. As the patch antenna 10 of FIGs. 1A and 1B is rectangular in shape, and not “L-shaped in

a plane parallel to the printed circuit card,” as recited in Applicants’ amended claim 1, the AAPA does not make up for the deficiencies of Ostervall, as set forth above.

Accordingly, claim 1 is patentable over Ostervall, the AAPA, and their combination. Claims 2-4 depend from claim 1 and, therefore, are also patentable over Ostervall, the AAPA, and their combination, for at least the same reasons as patentable claim 1.

For at least the reasons set forth above, Applicants’ respectfully request withdrawal of the 35 U.S.C. §102(e) and §103(a) rejections of claims 1-4.

**Applicant:** Durand et al.  
**Application No.:** 10/581,925

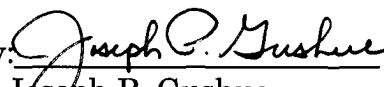
**Conclusion**

If the Examiner believes that any additional minor formal matters should be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, the present application is in condition for allowance, and Applicants respectfully request a notice to that effect.

Respectfully submitted,

Durand et al.

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